

Project Title	Funding	Strategic Plan Objective	Institution
Assessing the accuracy of rapid phenotyping of nonverbal autistic children	\$0	Q1.S.A	Kennedy Krieger Institute
Autism: Social and communication predictors in siblings	\$805,136	Q1.L.A	Kennedy Krieger Institute
Clinical and behavioral phenotyping of autism and related disorders	\$2,241,297	Q1.L.B	National Institutes of Health
Predicting outcomes in autism with functional connectivity MRI	\$0	Q1.L.B	National Institute of Mental Health
Receptive vocabulary knowledge in low-functioning autism as assessed by eye movements, pupillary dilation, and event-related potentials	\$0	Q1.L.C	Johns Hopkins University
Sensitive periods in cerebellar development	\$32,941	Q2.S.A	University of Maryland, Baltimore
Prostaglandins and cerebellum development	\$371,250	Q2.S.A	University of Maryland, Baltimore
Why are autistic females rare and severe? An approach to autism gene identification.	\$28,600	Q2.S.B	Johns Hopkins University
Olfactory abnormalities in the modeling of Rett syndrome	\$351,575	Q2.S.D	Johns Hopkins University
Dysregulation of protein synthesis in fragile X syndrome	\$1,117,731	Q2.S.D	National Institutes of Health
Treatment of medical conditions among individuals with autism spectrum disorders	\$339,591	Q2.S.E	National Institutes of Health
Neuroendocrine regulation of metabolism and neurocognition	\$402,805	Q2.S.E	National Institutes of Health
Neuroimmunologic investigations of autism spectrum disorders (ASD)	\$101,877	Q2.S.F	National Institutes of Health
Pediatric brain imaging	\$2,419,583	Q2.L.A	National Institutes of Health
The role of the GRIP protein complex in AMPA receptor trafficking and autism spectrum disorders	\$0	Q2.Other	Johns Hopkins University
High throughput screen for small molecule probes for neural network development	\$405,000	Q2.Other	Johns Hopkins University
A neural model of fronto-parietal mirror neuron system dynamics	\$183,960	Q2.Other	University of Maryland, College Park
The cognitive neuroscience of autism spectrum disorders	\$1,074,095	Q2.Other	National Institutes of Health
How autism affects speech understanding in multitaler environments	\$0	Q2.Other	University of Maryland, College Park
Dynamic regulation of Shank3 and ASD	\$646,316	Q2.Other	Johns Hopkins University
The role of CNTNAP2 in embryonic neural stem cell regulation	\$0	Q2.Other	Johns Hopkins University School of Medicine
Learning and plasticity in the human brain	\$351,533	Q2.Other	National Institutes of Health
A preliminary investigation of the neurobehavioral basis of sensory behavior in autism	\$10,000	Q2.Other	Kennedy Krieger Institute
Motor skill learning in autism	\$395,908	Q2.Other	Kennedy Krieger Institute
Functional anatomy of face processing in the primate brain	\$1,660,304	Q2.Other	National Institutes of Health
GABAergic dysfunction in autism	\$48,000	Q2.Other	Johns Hopkins University

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EEG-based assessment of functional connectivity in autism	\$175,042	Q2.Other	Kennedy Krieger Institute
Understanding the brain basis of impaired imitation learning in autism	\$55,200	Q2.Other	Kennedy Krieger Institute
Risk factors, comorbid conditions, and epidemiology of autism in children	\$0	Q3.S.H	Henry M. Jackson Foundation
Discordant monozygotic twins as a model for genetic-environmental interaction in autism	\$0	Q3.S.J	Kennedy Krieger Institute
Genome-wide examination of DNA methylation in autism	\$149,999	Q3.S.J	Johns Hopkins University
Discordant monozygotic twins as a model for genetic-environmental interaction in autism	\$0	Q3.S.J	Johns Hopkins University
Epigenetic DNA modifications in autistic spectrum disorders	\$81,811	Q3.S.J	Johns Hopkins University School of Medicine
Environment, the perinatal epigenome, and risk for autism and related disorders	\$1,976,271	Q3.S.J	Johns Hopkins University
Mechanisms of valproic acid-induced neurodevelopmental and behavioral defects	\$318,513	Q3.S.J	University of Maryland, Baltimore
Integrative genetic analysis of autistic brains	\$200,000	Q3.L.B	Johns Hopkins University School of Medicine
Hypocholesterolemic autism spectrum disorder	\$84,549	Q3.L.B	National Institutes of Health
Genetic epidemiology of complex traits	\$559,192	Q3.L.B	National Institutes of Health
Community-based study of autism spectrum disorders among 7-9 y old children in rural Bangladesh	\$196,051	Q3.L.D	Johns Hopkins University
Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - Maryland	\$1,520,000	Q3.L.D	Johns Hopkins University
Roles of oxytocin and vasopressin in brain	\$1,990,068	Q4.S.B	National Institutes of Health
Studies of genetic and metabolic disorders, autism and premature aging	\$1,667,480	Q4.S.B	National Institutes of Health
Animal models Of neuropsychiatric disorders	\$974,415	Q4.S.B	National Institutes of Health
Studying the neural development of patient-derived stem cells	\$156,250	Q4.S.B	Johns Hopkins University School of Medicine
The role of glutamate receptor interacting proteins in autism	\$312,500	Q4.S.B	Johns Hopkins University School of Medicine
Double masked placebo controlled trial of cholesterol in hypocholesterolemic ASD	\$0	Q4.S.C	Kennedy Krieger Institute
Comprehensive parent-mediated intervention for children with autism in southern Taiwan	\$100,000	Q4.S.D	Johns Hopkins University
3/3-Multisite RCT of early intervention for spoken communication in autism	\$813,835	Q4.S.F	Kennedy Krieger Institute
Effects of self-generated experiences on social cognitive development in young children with autism	\$149,967	Q4.S.F	Kennedy Krieger Institute

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Trial of a glutamate antagonist in the treatment of OCD and autistic disorders	\$33,959	Q4.L.A	National Institutes of Health
Development of a social and communication intervention for preschoolers with autism	\$499,966	Q4.L.D	Kennedy Krieger Institute
Effects of active motor & social training on developmental trajectories in infants at high risk for ASD	\$40,000	Q4.Other	Kennedy Krieger Institute
Using robotics to promote social cognitive skills in the inclusive classroom	\$0	Q4.Other	Anthrotronix, Inc.
Occurrence and family impact of elopement in children with ASD	\$5,000	Q5.S.D	Kennedy Krieger Institute
Impacts and State utilization of HCBS waiver services for families and children with autism	\$200,000	Q5.Other	Towson University
M.Ed. in autism spectrum disorders (ASDs) for teachers in the Department of Defense Dependent Schools (DoDDS)	\$200,000	Q5.Other	University of Maryland, College Park
Survey of services needs of adults with ASD	\$25,000	Q6.S.A	Kennedy Krieger Institute
State of the states in services and supports for persons with autism spectrum disorder.	\$0	Q7.B	Centers for Medicare & Medicaid Services (CMS)
Interactive Autism Network (IAN) core support	\$0	Q7.C	Kennedy Krieger Institute
Accelerating Autism Research through the Interactive Autism Network (IAN Core)	\$100,000	Q7.C	Kennedy Krieger Institute
Simons Simplex Community at the Interactive Autism Network (SSC@IAN)	\$417,500	Q7.C	Kennedy Krieger Institute
NIMH IAN with the National Database for Autism Research program	\$314,266	Q7.H	National Institutes of Health
Omnitec Solution for the NIMH National Database for Autism Research	\$2,204,000	Q7.H	National Institutes of Health
National Database on Autism Research	\$900,000	Q7.H	Center for Information Technology
Autism and Developmental Disabilities Monitoring (ADDM) network - Maryland	\$425,000	Q7.I	Johns Hopkins University
AIR-P Research RFAs	\$1,188,715	Q7.K	N/A
Autism Treatment Network (ATN) 2011- KKI	\$0	Q7.N	Kennedy Krieger Institute
Office of the Scientific Director	\$11,422,709	Q7.Other	National Institutes of Health
ATN Registry	\$728,000	Q7.O	N/A

